It is Sunday the 20th December 2009 and here is ANARTS with our weekly RTTY news bringing you - cast 1574.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. IPS Report
2. OPDX Bulletin
3. Anarts Information
A.N.A.R.T.S. News Bulletin 1574 for 20th December 2009
The ANARTS News will go into holiday recess after 20th December and resume on 10th January. Merry Christmas and may all you wish for come true.

IPS Weekly Solar and Geographical Report for 11th to 17th December, issued on 18th December 2009 by IPS Radio and Space Services.
SUMMARY

Date	11	12	13	14	15	16	17
10cm flux	72	75	76	79	82	83	87
AFr index	0	2	1	4	0	2 (2 estimated)	
Aaus index	2	4	3	5	4	5 (5 estimated)	
T index	-38	-33	-26	-24	-24	-12	-10

Solar flare activity was low on 16th; otherwise very low during the period.
Geomagnetic activity observed for the Australian region was quiet on 11th to 13th, 15th and 17th; and mostly quiet with isolated unsettled to active periods on 14th and 16th.
Australian ionospheric F2 critical frequencies were near predicted to 15 per cent depressed on 11th; depressed 15 per cent on 12th; depressed 15 per cent to near predicted on 13th; mostly near predicted to 30 per cent depressed on 14th; near predicted to 25 per depressed on 15th and 17th; and near predicted on 16th.
Sporadic E was reported on 14th to 17th.
Forecast for 18th to 24th December
Solar activity should be very low to low.
Geomagnetic activity should be quiet to unsettled, with active periods expected on 20th.
Maximum usable frequencies should be near predicted monthly values with depressions to 30 per cent at times. Depressions are possible on 20th and 21st.
Sporadic E may degrade or disrupt communications.
For an explanation of some of the terms in this report, go to http://www.ips.gov.au/1/2/1.
Courtesy of IPS Radio and Space Services
Summary by Pat Leeper VK2JPA

ARLD050 DX news for 17th December 2009
SRI LANKA, 4S. Peter, DC0KK is QRV as 4S7KKG from Moragalla, IOTA AS-003, until January 7, 2010. Activity is on 20 meters using CW, RTTY, PSK and WSJT. QSL to home call.
NIGERIA, 5N. Ivan, OM3CGN is now QRV as 5N7M. He is active on 40 to 10 meters. QSL to home call.
MAURITANIA, 5T. Ito, JA1PBV is QRV as 5T5BV until the end of December. Activity is on the HF band using mainly CW with some digital. QSL to home call.
UNITED ARAB EMIRATES, A6. Don, N1DG is QRV from club station A61AD in Abu Dhabi for about one week while on work assignment. Activity is generally on the HF bands using CW, SSB and RTTY in his free time. QSL via operator's instructions.
QATAR, A7. In celebration of Qatar National Day, special event station A71QND is QRV until December 19. QSL via A71CO.
CUBA, CO. Edor, CO7PH is QRV as CO7PH/p from Cayo Coco, IOTA NA-086, until December 31. QSL direct via W3HNK.
ANTARCTICA. Felix is QRV as DP1POL from the German Neumayer Station III and has been active on 20 meters using SSB between 0000 and 0100z. QSL via DL1ZBO.
NORTHERN IRELAND, GI. Special event station GB1HF is QRV until January 10, 2010 to celebrate the first powered flight in Ireland by pilot and inventor Harry Ferguson. Activity is on 80 to 10 meters using CW, SSB and RTTY. QSL via bureau.

ST. LUCIA, J6. John, VE8EV is QRV as J68/home call until December 20. Activity is on all bands using CW and SSB. This includes an entry in the RAC Winter contest. QSL to home call.
HAWAII, KH6. Tom, N1CE is QRV as home call/KH6 from Oahu Island, IOTA OC-019, until January 6, 2010. QSL direct.
WAKE ISLAND, KH9. Colin, WA2YUN is QRV as KH9/home call for about one year while on work assignment. He is active in his spare time. QSL via K2PF.
GREENLAND, OX. Fred, KB4DMQ is QRV as OX3QM from Thule for one year. He is currently active on 40 meters. QSL to home call.
NETHERLANDS, PA. Special event station PD09XMAS is QRV until January 3, 2010 to celebrate Christmas 2009. Activity has been on 20 meters using SSB. QSL via PD5X.
ANTARCTICA. Mike, RW1AI is QRV from club station R1ANP from Progress station and is here for about a year while on work assignment. QSL this operation via RW1AI.
POLAND, SP. Special event station HF150LZ is QRV until December 27 to commemorate the 150th birthday of Ludwik Zamenhof, the inventor of the artificial language Esperanto. QSL via SP4YPB.
SUDAN, ST. Members of the Khartoum Sea Scouts Radio Club are QRV as ST26ASC until January 28, 2010 to celebrate the 26th Arab Scouts Conference under Peace and Unity. They have been active on 20 meters using SSB. QSL via ST2M.
MOUNT ATHOS, SV/A. Monk Apollo, SV2ASP/A has been QRV on 20 meters around 1330z and 40 meters around 1800 to 1900z. QSL direct.
CANADA, VE. Members of the Coquitlam and Surrey Amateur Radio clubs are QRV as VG7W until December 31. This includes an entry in the RAC Winter contest as a Multi/Multi entry. Activity is on 160 to 2 meters using CW, SSB and FM. QSL via operators' instructions.
THIS WEEKEND ON THE RADIO. The OK DX RTTY Contest, NCCC Sprint CW Ladder, AGB-Party Contest, Russian 160-Meter Contest, RAC Winter Contest, Croatian CW Contest and ARCI Holiday Spirits Homebrew Sprint are all on tap for this weekend. The Run for the Bacon QRP CW Contest is scheduled for December 21. The SKCC CW Sprint is scheduled for December 23. The Lighthouse Christmas Lights QSO Party runs from December 19 to January 3.

The Ohio/Penn DX Bulletin No. 939 - excerpts
My family (wife/OPDX's chief proof-reader Linda, son Teddy [TJ] and his wife Jessi, daughter Katie and her husband Kevin) and I (KB8NW) would like to wish all DXers, Contesters and OPDX readers a very "Happy Holiday, Merry Christmas and Season's Greetings". Thanks to the many individuals who sent holiday wishes to my family and me.....73 and Have a Great Holiday de Tedd KB8NW
4A, MEXICO (Special Event)
Members of the DXXE (Mexican Contest and DX group) will celebrate their 5th anniversary by using the special callsign 4A1DXXE between December 20-31st. Activity will be on 160-6 meters using CW, SSB, RTTY and PSK31. The following operators will be active from different locations: Ismael/XE1AY, Hugo/XE1CQ, Sergio/XE1CT, Alex/XE1EE, Tony/XE1GRR, Pepe/XE1J, Ramon/XE1KK (Co-leader), Masa/XE1MM, Carlos/XE1MW, Joaquin/XE1R (Co-leader & callsign trustee), Miguel/XE1YYD, Benjamin/XE2AU, Bernardo/XE2HWB, Hector/XE2K (Co-leader & schedule and log controls), Marco/XE2S, Jorge/XE2WWW, Zalo/XE3N and Daniel/XE3RR. The QSL Manager is Dick, N7RO. Don't send your QSL cards to the Mexican Bureau since they will not have QSLs to answer. Make sure your Bureau QSL card is clearly marked via N7RO. QSOs with this station are good for the DXXE Award. For more information, visit the DXXE Web page at: http://www.dxxe.org
4S7, SRI LANKA
Peter, DC0KK, is now active as 4S7KKG until January 7th, 2010. Activity will be on all HF bands using CW, SSB and the Digital modes (RTTY, PSK and WSJT). Over the past week most of his activity has been on 20 meters RTTY and PSK31. QSL via DC0KK, direct or by the Bureau.
5N, NIGERIA

Tony, LZ1JZ, wants to remind everyone that Nick, LZ1QK, has been active as 5N/LZ1QK since October 2008. During his stay, Nick has received/used four different callsigns from different locations (5N3LQK, 5N3WQK, 5N4LQK and 5N4WQK). Next year he will operate under the special callsign 5N50K to celebrate the 50th anniversary of independence of Nigeria. His QSL Manager is LZ1CL: Vassil Shatarov, P.O Box 185, Plovdiv 4000, BULGARIA. ADDED NOTE: Currently, QSLs for 5N/LZ1QK and his other operations are momentarily not accepted for DXCC credit because the DXCC Desk has not received documentations yet.

9H, MALTA

Christian, EA3NT, is active as 9H3NT until December 23rd. Activity will be on 40Â-10 meters using CW and SSB. QSL via LoTW or by his home callsign direct or by the Bureau.

CHINESE BIRD VERY ACTIVE (XW-1 Satellite News)

The new Chinese satellite XW-1 (HOPE-1) was in the linear transponder mode over South and North America on December 20th, between 0222Z and 0246Z for the first time. The passband was filled with stations over the U.S. with excellent signals. K8YSE reported making 13 contacts on this pass.

XW-1 is at an altitude of 1200KM, more than 400KM higher than the popular AO-51, SO-50 and AO-27 satellites. This means a longer visible pass and more distance. Contacts with Europe are possible with the eastern US.

XW-1 will be in the FM mode between 0153 and 0228Z, December 21st over South and North America for the first time. One watt of output power makes this satellite easier to hear, so many are expected to be making contacts on this pass. A recording of the SSB pass can be downloaded at:

http://www.papays.com/XW-1_20Dec2009_022218z.mp3

The FM pass will eventually be uploaded to the following file:

http://www.papays.com/XW-1_21Dec2009_020500z.mp3

Congratulations to the Chinese Team that designed, built and launched this satellite. Details can be found on the AMSAT Web site at:

http://www.amsat.org

DXCC NEWS (2009 DXCC Yearbook Final Reminder)

Bill Moore, NC1L, ARRL Awards Branch Manager, reports: "Just a last-minute final reminder that if you have not made your 2009 submission, you must make a submission in order to appear in the next yearbook. The submission must be postmarked on or by December 31, 2009.

If you are current on the DXCC Honor Roll (minimum of 329 'current' DXCC entities) you will automatically be listed and you DO NOT need to make a submission. However, if you are not current on the Honor Roll you must make a submission in order to be listed.

Also, in order for an award to appear in the Annual List, first the award must be 'active' (Meaning you must have a certificate). Just qualifying for an award does not mean it will appear. Also, for an active award to appear your total on that category MUST increase by at least one point. (e.g.: If you had 300 in 2008 for 10 Meters and in 2009 your number remaining at 300, the 10 meter listing will not appear in the Annual List. But, if your number increased to, at least 301, then your active award will appear.

Also, only ARRL members (during the 2009 calendar year) receive the free copy. (The cost of the yearbook is to be determined soon).

The 2009 DXCC Yearbook will now be handled as an official ARRL publication that will no longer be handled by the DXCC Branch directly. Orders for the yearbook will now be available only via the ARRL catalog. (This will not affect those who qualify for the free copy).

Send questions to dxcc@arrl.org "

GS, SCOTLAND (Year Long Special Event - Yaesu Heritage Year 2010)

Just a reminder and update to look for the special event callsign GS2MP (club callsign of the North of Scotland Contest Group - GM7V) during 2010.

Operators Chris GM3WOJ/ZL1CT and Jim/GM0NAI will be operating their vintage Yaesu transmitters/receivers and transceivers during the whole year. Each calendar month they will use a different Yaesu radio, and amateurs worldwide are invited to work GS2MP and earn points towards the "Yaesu Heritage Year Award". Operation will mostly be on 40 and 20 meters, SSB and CW, using classic radios like the FT-dx-100 (original), FT-200, FT-dx-401, etc. Yaesu (UK) Ltd are kindly sponsoring the event by supplying special QSL cards, small trophies and a

special prize to the overall 'winner' of this year-long fun event. In January 2010, Chris, GM3WOJ, will start by using an FT-200 transceiver. For more details, please visit the following Web site for some photos of the vintage radios at:
http://www.gm7v.com/yaesu2010.htm
IOTA NEWS
EU-099. Operators Lieven/ON4PQ, Jo/ON5MF, Pat/ON7PQ, Geert/ON7USB and Tim/ON5HC will be active as MJ/OP9X/P from Les Minquiers Island between March 31st and April 7th, 2010. Activity will be on 80-10 meters, including 30/17/12 meters, using CW, SSB and the Digital modes. QSL via ON4PQ by the Bureau or direct only! No eQSL or LoTW. QSL direct with 2 green stamps and a SAE. Les Minquiers is an uninhabited rock formation midway between St. Malo, France and Jersey Island. For more details about the island, see the DXpedition's Web page at:
http://www.eu099.be
KH9, WAKE ISLAND
Colin, WA2YUN, will once again be active as KH9/WA2YUN from Wake Island (OC-053, USI OI-012S, WLOTA LH-2293) for about one year while on work assignment. Activity will be limited to his spare time. QSL via K2PF.
PJ5, ST. MAARTEN/ST. EUSTATIUS (Update)
Last week we mentioned that Jim, K1NA, will once again be active as PJ5NA. Activity will include the ARRL DX CW Contest (February 20-21st) as Single-Op/All-Band entry. This week Jim informed OPDX that he will be at PJ5NA between January 10th and March 27th, operating mostly WARC bands outside of the contests and 160/80/40m during his night time hours. He also mentioned that he should have all of the antennas up by the 13th of January. "Nothing very big, CC-R7 for 40-10m, CCMAV-160 for 160m, dipole for 80m on 30 ft. mast and using an IC-706 with a AL-811," states Jim. QSL via K1NA (100% QSL direct only with SASE) No bureau cards will be answered. DX stations MUST have SASE or SAE with 1 USD. No IRC! USA stations SASE only.
SOUTHEAST ASIAN TOUR (HS and XU)
Eddy, ON4AFU, plans to be in Thailand (HS) between January 12th and March 8th, 2010. His callsign will be HS0ZJF. During his stay, Eddy plans to activate the Malay Peninsula East Group (AS-101) during this time-frame as HS0ZJF/8. He will also make a trip to Cambodia between February 2-15th, 2010, and be active as XU7AFU. All his activities will be on all bands but CW only. QSL via his home callsign.
VK6, AUSTRALIA
Jim, G6PAA, is now active as VK6/G6PAA from Western Australia (IOTA OC-001, WLOTA LH-1520) until January 13th, 2010. Activity will be 80-10 meters using CW, SSB, RTTY and PSK. Jim will use 100 watts into a dipole. QSL via his home callsign, direct or by the Bureau.
YJ, VANUATU (OC-035)
Nao, JK1FNL, will be active as YJ0NA from Port Vila between December 28th and January 4th. Activity will be on 40Â-6 meters using 100 watts into wire antennas. QSL via his home callsign.
ZL, NEW ZEALAND
After his Australia trip, Jim, G6PAA, will head to New Zealand and be active as ZL/G6PAA between January 16th and March 1st, 2010. He will probably visit both the North Island (OC-036, WLOTA LH-0069) and South Island (OC-134, WLOTA LH-0342). Activity will be 80-10 meters using CW, SSB, RTTY and PSK. Jim will use 100 watts into a dipole. QSL via his home callsign, direct or by the Bureau.

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73â€™s from Pat VK2JPA broadcast Officer.